

## 5. Radiation Safety Officer (RSO)

Regulations: 180 NAC 3-011.01, 180 NAC 15-027

**Criteria:** *RSO's must have adequate training and experience. Have portable gauge manufacturer's course or equivalent course that meets Appendix I criteria.*

All licensees must have an RSO designated by and responsible to the corporation's management for the coordination of the radiation protection program and for ensuring compliance with the applicable regulations and license provision. As a minimum, the RSO shall have sufficient training and experience to be an Authorized User of the requested radioactive materials, unless otherwise specified in the license.

The RSO needs independent authority to stop operations that he or she considers unsafe. He or she must have sufficient time and commitment from management to fulfill certain duties and responsibilities to ensure that radioactive materials are used in a safe manner. Typical RSO duties are include:

- Stop unsafe licensed activities
- Proper use and maintenance of gauges
- Personnel Training
- Incident response and investigation
- Gauge security and storage
- Material disposal
- Gauge transport
- Interactions with the Agency
- Record maintenance
- Annual internal audit

See Appendix E for duties and responsibilities of the RSO.

The Agency requires the name of the RSO on the license to ensure that the licensee management has identified a responsible, qualified person and that the named individual knows of his or her designation as RSO.

**Response from Applicant:** Provide either of the following:

- List name of the RSO and telephone number

**And**

- "The documentation for the training of the RSO are attached."

**And**

- "The RSO will perform the duties and responsibilities of a RSO per Appendix E of Regulatory Guide 3.4, 'Radioactive Material –Guidance for Portable Gauges and X-ray Fluorescence Analyzers.'"

**Or**

- "Will provide alternate list of duties and responsibilities of the RSO per the criteria of Appendix E."

**Note:**

- It is important to request an amendment to the license as soon as possible for changes in the designation of the RSO.